PATENT

Atty. Dkt. No:	5181-48500
Client Ref. No.:	P4505
Inventor(s):	Allavarpu, et al.
Serial No.:	09/553,970
Filing Date:	April 21, 2000
Examiner:	Unknown
Group Art Unit:	2785
Title:	THREAD-SAFE
	REMOTE
	DEBUGGER

CERTIFICATE OF FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

2ct. 30, 2000

Signature

POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

UNITED STATES PATENT AND TRADEMARK OFFICE

§

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir/Madam:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

Kenneth Olsen	Reg. No. 26,493
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each of said attorneys being employed by Sun Microsystems; and

Reg. No. 39,943
Reg. No. 44,633
Reg. No. 34,146
Reg. No. 44,649
Reg. No. 35,198
Reg. No. 44,800
Reg. No. 33,929
Reg. No. 39,255
Reg. No. 41,191
Reg. No. 34,876
Reg. No. 36,609
Reg. No. 39,338
Reg. No. 26,223

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: Robert C. Kowert

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Assignee of Interest: SUN MICROSYSTEMS, INC.

M/S PAL 01-521

901 San Antonio Road Palo Alto, CA 94303

OCT 2 3 2000

Dated:

Name: Kenneth Olsen Reg. No.: 26,493

Title: Vice President, Intellectual Property